

09/787819

JC08 Rec'd PCT/PTO 23 MAR 2001
PATENT

Docket No.: 112791.1100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

L. Nelson
#5/Pre Amdt. A
8-10-01

In re Application of
Kurt KEMPER, et al.

Serial No. Not yet assigned

Application Branch

Filed: March 23, 2001

Corresponding to PCT/EP99/07107
filed September 23, 1999

For: METHOD AND DEVICE FOR THE SURFACE TREATMENT OF WORKPIECES AND
THEIR USE

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

Preliminary to examination of the above-identified application, please amend the application as
follows:

IN THE CLAIMS:

Please enter the following amended claims.

- A1
1. (Amended) A method for a surface treatment of workpieces in which said workpiece (12, 12', 12'') is worked at least in part by at least one roll (16, 16', 16'', 74', 74'', 86', 86'') provided at least in part with an outer profile (22, 22', 76, 76', 78, 78'), comprising the steps of:
 exposing the treated surface (14, 14', 14'') of said workpiece (12, 12', 12'') to inherent compressive stresses; and
 exposing zones located beneath said treated surface (14, 14', 14'') of said workpiece (12, 12', 12'') to inherent tensile stresses axially and tangentially.